









DOES MY TREE HAVE EMERALD ASH BORER?

1.)	I think my ash tree may be infested with EAB.			
IF YES, GO TO STEP #3				
2.)	I suspect I have seen an EAB.	 Emerald Ash Borer	 Japanese Beetle	
IF YES, GO TO STEP #5		 Six-spotted Tiger Beetle	 Polydrusus Weevil	
		Insects not to scale		
3.)	Is my tree an ash?	ASH TREES HAVE:		
IF YES, GO TO - STEP #5		 Opposite Branching	 Compound Leaves	 5 to Many Leaflets
IF NO, GO TO - STEP #6				

4.)

Does my ash tree
have symptoms of
EAB?

IF YES, GO TO

STEP #5

IF NO, GO TO

STEP #6



WOODPECKER HOLES

← Woodpeckers like EAB larvae and woodpecker holes may indicate the presence of EAB.



BARK CRACKS →

EAB larvae tunneling beneath the bark can cause the bark to split open, revealing the larval galleries beneath.



S-SHAPED GALLERIES

← The distinct S-shaped galleries under the bark are diagnostic of EAB.

5.)

It could be EAB.

Email the photo to

The Plant And Insect Diagnostic Clinic

SickPlants@iastate.edu

TAKE A PHOTO



6.)

It isn't EAB;
so, what is it?

Visit Iowa DNR Forest Health page for information on
tree problems. You can also contact your
district forester or an arborist

[www.iowadnr.gov/Environment/Forestry/
ForestHealth.aspx](http://www.iowadnr.gov/Environment/Forestry/ForestHealth.aspx)

